



PATENT

Case Docket No. NETL.001C1

Date: March 29, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jayesh R. Bhakta et al.
Appl. No. : 10/768,534
Filed : January 30, 2004
For : ARRANGEMENT OF INTEGRATED
CIRCUITS IN A MEMORY MODULE
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 29, 2004

(Date)

Bruce S. Itchkawitz, Reg. No. 47,677

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

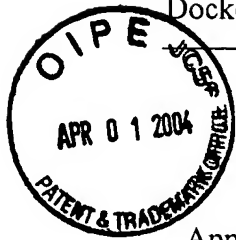
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing fifty-nine (59) references.
- (X) A return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Bruce S. Itchkawitz
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Attorney of Record
Customer No. 20,995
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**INFORMATION DISCLOSURE STATEMENT**

Applicants	:	Jayesh R. Bhakta et al.
App. No.	:	10/768,534
Filed	:	January 30, 2004
For	:	ARRANGEMENT OF INTEGRATED CIRCUITS IN A MEMORY MODULE
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing fifty-nine (59) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to the PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. References listed under "Foreign Patent Documents" and "Other Documents" are of record in U.S. patent application No. 10/094,512, filed March 7, 2002, which is the parent of this divisional application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of these references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

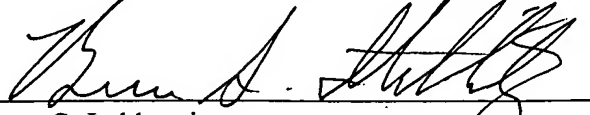
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Customer No. 20,995

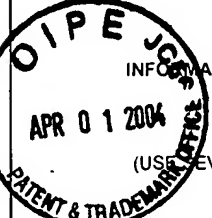
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 3/29/04

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 <p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. NETL.001C1	APPLICATION NO. 10/768,534
	APPLICANTS Jayesh R. Bhakta et al.	
	FILING DATE January 30, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,280,176	07/21/81	Tan			
	2	4,679,167	07/07/87	Finnell			
	3	5,012,389	04/30/91	Perry			
	4	5,164,916	11/17/92	Wu et al.			
	5	5,191,404	03/02/93	Wu et al.			
	6	5,226,136	07/06/93	Nakagawa			
	7	5,303,123	04/12/94	Chandler et al.			
	8	5,383,148	01/17/95	Testa et al.			
	9	5,412,538	05/02/95	Kikinis et al.			
	10	5,428,762	06/27/95	Curran et al.			
	11	5,465,229	11/07/95	Bechtolsheim et al.			
	12	5,495,435	02/27/96	Sugahara			
	13	5,513,135	04/30/96	Dell et al.			
	14	5,532,954	07/02/96	Bechtolsheim et al.			
	15	5,541,448	07/30/96	Carpenter			
	16	5,572,691	11/05/96	Koudmani			
	17	5,631,807	05/20/97	Griffin			
	18	5,642,323	06/24/97	Kotani et al.			
	19	5,652,462	07/29/97	Matsunaga et al.			
	20	5,652,861	07/29/97	Mayo et al.			
	21	5,661,339	08/26/97	Clayton			
	22	5,691,946	11/25/97	DeBrosse et al.			
	23	5,712,811	01/27/98	Kim			
	24	5,737,192	04/07/98	Linderman			
	25	5,754,408	05/19/98	Derouiche			
	26	5,835,932	11/10/98	Rao			
	27	5,847,985	12/08/98	Mitani et al.			
	28	5,867,448	02/02/99	Mann			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NETL.001C1	APPLICATION NO. 10/768,534
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29	5,953,738	09/14/99	Rao			
	30	5,973,951	10/26/99	Bechtolsheim et al.			
	31	6,021,048	02/01/00	Smith			
	32	6,072,744	06/06/00	Kwean			
	33	6,097,619	08/01/00	Nguyen et al.			
	34	6,151,235	11/21/00	Kitagawa et al.			
	35	6,157,538	12/05/00	Ali et al.			
	36	6,181,004 B1	01/30/01	Koontz et al.			
	37	6,215,718 B1	04/10/01	Koelling			
	38	6,222,737 B1	04/24/01	Ross			
	39	6,222,739 B1	04/24/01	Bhakta et al.			
	40	6,353,539 B1	03/05/02	Horine et al.			
	41	6,502,161 B1	12/31/02	Perego et al.			
	42	6,532,158 B1	03/11/03	Buttet			
	43	6,545,895 B1	04/08/03	Li et al.			
	44	2002/0088633 A1	07/11/02	Kong et al.			
	45	2003/0014578 A1	01/16/03	Pax			
	46	2003/0048616 A1	03/13/03	Ko et al.			
	47	2003/0051091 A1	03/13/03	Leung et al.			
	48	2003/0057564 A1	03/27/03	Leedy			
	49	2003/0061447 A1	03/27/03	Perego et al.			
	50	2003/0090879 A1	05/15/03	Doblar et al.			

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	51	JP 60034054 A	02/21/85	Japan				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	52	PCT International Search Report dated August 29, 2003 for counterpart PCT application No. PCT US/03/06978 filed March 6, 2003, in 5 pages.
	53	JEDEC Standard No. 21-C, 4.20.2 - 168 Pin, PC133 SDRAM Registered DIMM Design Specification, Revision 1.4, Release 11a, February 2002.
	54	JEDEC Standard No. 21-C, 4.20.3 - 144 Pin, PC133 SDRAM Unbuffered SO-DIMM, Reference Design Specification, Revision 1.02, Release 11.
	55	JEDEC Standard No. 21-C, DDR SDRAM PC2100 and PC1600 DDR SDRAM Registered DIMM Design Specification, Revision 1.3, Release 11b, January 2002.
	56	JEDEC Standard No. 21-C, 4.20.5 - 184 Pin PC1600/2100 DDR SDRAM Unbuffered DIMM Design Specification, Revision 1.1, Release 11b.
	57	JEDEC Standard No. 21-C, 4.20.6 - 200 Pin, PC2700/PC2100/PC1600 DDR SDRAM Unbuffered SO-DIMM Reference Design Specification, Revision 1.1, Release 11b, April 26, 2002.
	58	Intel, PC SDRAM Registered DIMM Design Support Document, Revision 1.2, October 1998.
	59	Intel Corporation, 66/100 MHz PC SDRAM 64-Bit Non-ECC/Parity 144 Pin Unbuffered SO-DIMM Specification, Revision 1.0, February 1999.

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